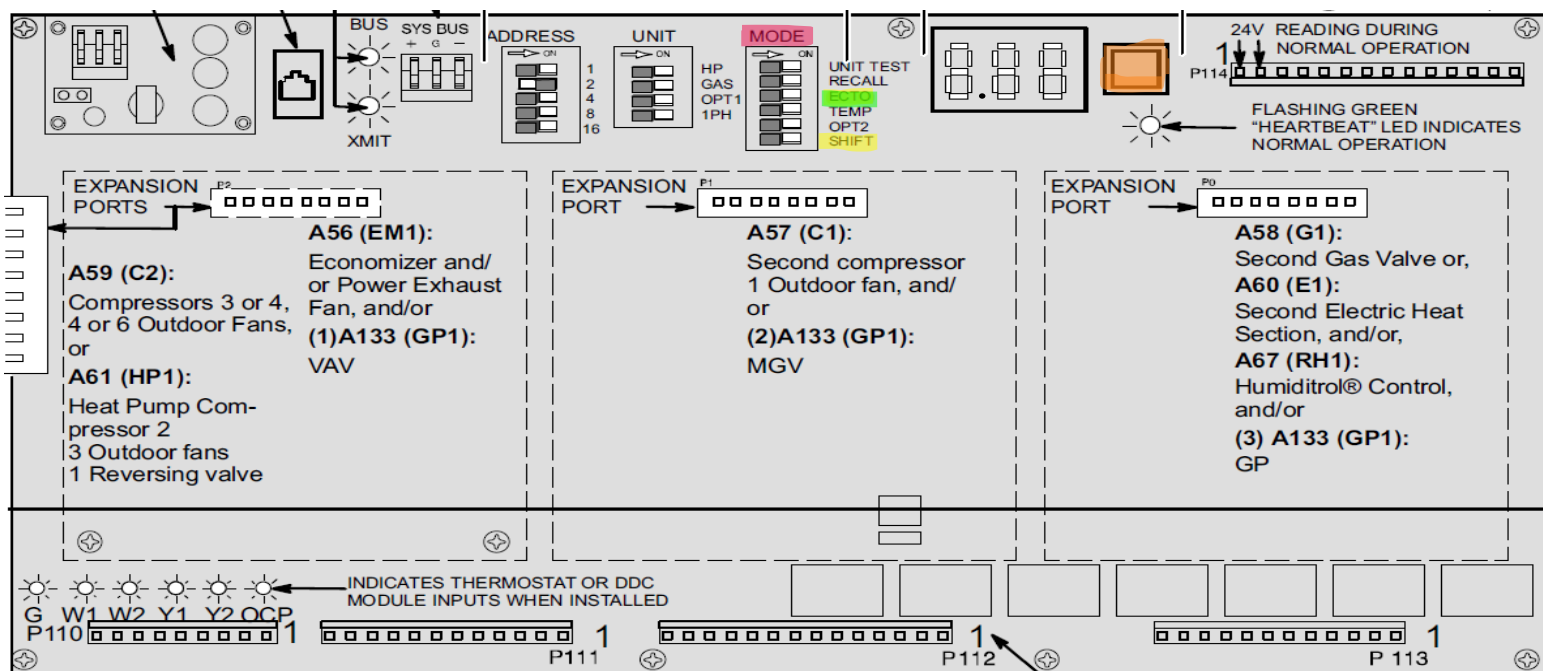


# COMMERCIAL TRAINING TOOLBOX TIPS

## M1-8 Backup/Standalone Mode Guide

Follow the steps below to make ECTO changes. **Step 1:** Turn ECTO dip switch on, its location can be seen below highlight. In green.



**Step 2:** The first thing you will see is 0.01 now press and hold black button (highlighted in orange above) to the right of the display until the number to the left of the decimal changes to 1.01 or 3.01. Repeat step 1 until display is showing 6.01.

**Step 3:** Once on 6.01 you will need to turn on dip switch labeled SHIFT on (highlighted in yellow above). The value you see next is the count and this will need to be set 3 for standalone/backup mode return sensor. Using the black button (highlighted in orange above) do a normal press until 3 is being displayed. Then turn SHIFT dip switch off. This will take you back to 6.01.

**Step 4:** Once back at 6.01 do a normal press on the black button and the numbers to the right of the decimal will change, you are looking for 6.02(occupied heat setpoint) once the 6.02 tune SHIFT dip switch on and it will display a count which can be changed by pressing the black button. The count that is used is NOT a temperature valve please see conversion table below.

**6.03(unoccupied heat)**

**6.04 (occupied cooling)**

**6.05 (unoccupied cooling) will need to be set.**

**Follow sets highlighted in green with corresponding ETCO number for each setpoint.**

Self-Service Technical Support with No Wait Times  
Click on the black logos below to download these apps

Download all [Training Toolbox Tips](#)  
Register for [Technical Training Webinars](#)



| Counts | Z     |       |
|--------|-------|-------|
|        | Temp. |       |
|        | F     | C     |
| 0      | 100   | 37.78 |
| 10     | 97.50 | 36.39 |
| 20     | 95.00 | 35.00 |
| 30     | 92.50 | 33.61 |
| 40     | 90.00 | 32.22 |
| 50     | 87.50 | 30.83 |
| 60     | 85.00 | 29.44 |
| 70     | 82.50 | 28.06 |
| 80     | 80.00 | 26.67 |
| 90     | 77.50 | 25.28 |
| 100    | 75.00 | 23.89 |
| 110    | 72.50 | 22.50 |
| 120    | 70.00 | 21.11 |
| 130    | 67.50 | 19.72 |
| 140    | 65.00 | 18.33 |
| 150    | 62.50 | 16.94 |

Lennox uses a count system that is converted over to a temperature degree (please see chart

below to cross reference) Example: Count 100 = 75F.

